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(71) Applicant (for all designated States except BB, US): **TEVA PHARMACEUTICAL INDUSTRIES, LTD.** [IL/IL]; 5 Basel Street, P.O. Box 3190, 49131 Petah Tikva (IL).

(71) Applicant (for BB only): **TEVA PHARMACEUTICALS USA, INC.** [US/US]; 1090 Horsham Road, North Wales, PA 19454 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **VOLLMER, Timothy** [US/US]; 12234 East Paradise Drive, Scottsdale, AZ 85259 (US).

(74) Agent: **WHITE, John, P.**; Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY 10036 (US).

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(54) Title: COMBINATION THERAPY WITH GLATIRAMER ACETATE AND MITOXANTRONE FOR THE TREATMENT OF MULTIPLE SCLEROSIS

(57) Abstract: The subject invention provides a method of treating a subject afflicted with a form of multiple sclerosis comprising periodically administering to the subject an amount of glatiramer acetate and an amount of mitoxantrone, wherein the amounts when taken together are effective to alleviate a symptom of the form of multiple sclerosis in the subject so as to thereby treat the subject. The subject invention also provides a package comprising glatiramer acetate, mitoxantrone and instructions for use of the together to alleviate a symptom of a form of multiple sclerosis in a subject. Additionally, the subject invention provides a pharmaceutical composition comprising an amount of glatiramer acetate and an amount of mitoxantrone, wherein the amounts when taken together are effective to alleviate a symptom of a form of multiple sclerosis in a subject. The subject invention further provides a pharmaceutical combination comprising separate dosage forms of an amount of glatiramer acetate and an amount of mitoxantrone, which combination is useful to alleviate a symptom of a form of multiple sclerosis in a subject.



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# INTERNATIONAL SEARCH REPORT

International application No.

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 38/00

US CL : 514/12

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
East (UPSTO Internal Patent/Publication Database), NPL-Medline

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,531,464 B1 (SZABO et al.) 11 March 2003 (11.03.2003), entire document, especially claims 10-11.	1-25
Y	US 6,214,791 B1 (ARNON et al.) 10 April 2001 (10.04.2001), entire document, especially claims 1 and 8, col. 1, lines 35-41, and Fig. 8.	1-25
Y	US 4,617,319 A (KERWAR et al.) 14 October 1986 (14.10.1986), entire document, especially claims, col. 1, lines 5-9.	1-25

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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P.O. Box 1450

Alexandria, Virginia 22313-1450

Facsimile No. (703) 305-3230

Authorized officer

Maurice Audet

Telephone No. 572-272-0960